

Performed By:



Collected By:
Division of Agricultural Services
Foss Building 523 E. Capitol
Pierre, SD 57501-3182
Phone: (605) 773-4432
Fax: (605) 773-3481

Report Date: 2018-08-08

Final Report

Package ID: 20180711-038

South Dakota Agricultural Laboratories have examined the sample of

Product: Tree Leaves

Lot Number:

Inspector No: 05-SP-19

Collection Date: 2018-07-10

Date Received: 2018-07-14

Laboratory Number: 18R005591

Guarantor:

Agent/Owner: (b) (6)

Sample Collection Location: 60 FT from the soybean field

ANALYTE	FOUND	DETECTION LIMIT	METHOD	DUPLICATE	BLANK	SPIKE REC %
Acifluorfen	ND ppb	50	LC-MS/MS	ND	ND	103.6
Aminocyclopyrachlor	130.450 ppb	5	LC-MS/MS	123.5	ND	120
Clethodim	18.5 ppb	5	LC-MS/MS	7.49	ND	119.9
Fluxapyroxad	5.78 ppb	5	LC-MS/MS	7.34	ND	121.3
Glyphosate	1910 ppb	10	LC-MS/MS	18R005590	ND	109.4
Pyraclostrobin	17.7 ppb	5	LC-MS/MS	20.93	ND	106.1

Additional active ingredients found but not requested

ANALYTE	FOUND	DUPLICATE
Glufosinate	137.80 ppb	18R005590 ppb

Comments:

Reviewed By: Regina Wixon, Ph.D.

THE RESULTS OF THIS EXAMINATION WILL BE PUBLISHED AS PROVIDED BY LAW.

Submitted by the customer:

20180711-038

South Dakota Department of Agriculture
Division of Agricultural Services
Foss Building, 523 East Capitol
Pierre, SD 57501-3182

18R005591


SD Ag Labs

JUL 12 2018

RECEIVED

Sample Collection Report

The following sample was collected and receipt is hereby acknowledged pursuant to state and federal law.

Product Category: Pesticide Residue				
Sample Number: 05-SP-19		Date: 2018-07-10		Product/Material Sampled: Tree Leaves
Lot or Invoice#	Date Shipped	# of Containers Sampled	Size of Containers	Amount on Hand
Owner/Dealer (Name and Complete Address) (b) (6)			Manufacturer/Registrant (Name and Complete Address)	
Sample Collected and Prepared in the Following Manner: sample was placed in glass quart jar, double poly bagged, double knotted and sealed.				
Sample Collection Location 60 FT from the soybean field		Collection Location Description	Latitude	Longitude
EPA Reg. # (pesticide only):		EPA Est. # (pesticide only):		
Analysis Requested (Listed % guarantee if label not attached):				
Feed/Animal Remedy:		Fertilizer/Soil Amendment:		
		Pesticide: (List guarantee/analysis requested) Glyphosate, Acifluorfen, Clethodim, Fluxapyroxad, Pyraclostrobin, Aminocyclopyrachlor		
Possible Drug Analysis: (Amprolium, Arsanilic Acid, Carbadox, Chlortetracycline, Decoquinat, Dichlorvos, Lasalocid, Monesin, Oxytetracycline, Piperazine, Pyrantel Tartrate / Pamoate, Sulfamethazine/methoxine/thiazole, Tetracycline Hydrochloride, Tylosin)				
Comments:				
The undersigned acknowledges that the sample shown above as obtained from products or devices that were packaged, labeled, and released for shipment or sale, or held for use, received under the supplier or carrier data provided above or that samples were taken from property or product under their control.				
(b) (6)				
nature		Owner		
(Owner, Operator or Agent)		(Owner, Operator or Agent)		
nature		(Inspector/Investigator)		
		SAMPLE NO. 05-SP-19		DATE 7-10-18
		SIGNATURE Sherrice Peterson		BY 7/12/18
		PRINT NAME AND TITLE (INSPECTOR, ANALYST OR TECHNICIAN) Sherrice Peterson, Ag Inspector		